Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072324\
Data File : PL090618.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2024 10:49
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 02:05:11 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
Quant Title : GC Extractables
QLast Update : Mon Jul 15 14:16:48 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

		Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
		System Monitoring Compounds							
1)	SA	Tetrachlo...	3.548	2.790	47309725	38052373	22.721	22.610	
28)	SA	Decachlor...	9.063	7.935	34778970	35466320	26.172	24.324	
		Target Compounds							
2)	A	alpha-BHC	3.998	3.282	21012	90816	0.007	0.038	#
3)	MA	gamma-BHC...	4.361f	3.641f	26932	308914	0.010	0.134	#
4)	MA	Heptachlor	4.948f	0.000	5491	0	0.002	N.D.	#
5)	MB	Aldrin	5.253	4.219f	288271	67086	0.115	0.032	#
6)	B	beta-BHC	4.548f	3.931	565019	167409	0.445	0.162	#
7)	B	delta-BHC	4.762f	0.000	1715597	0	0.640	N.D.	#
8)	B	Heptachlo...	5.689	4.776f	1827346	31846	0.777	0.016	#
9)	A	Endosulfan I	6.076	5.135f	219878	15144	0.103	0.008	#
10)	B	gamma-Chl...	5.938	5.000	1120183	341208	0.482	0.168	#
11)	B	alpha-Chl...	6.027	5.075	305877	195020	0.133	0.097	#
12)	B	4,4'-DDE	6.200	5.252	130040	194469	0.064	0.109	#
13)	MA	Dieldrin	6.356	5.377	50198	75273	0.023	0.038	#
14)	MA	Endrin	6.567	5.677f	587489	464277	0.320	0.270	
15)	B	Endosulfa...	6.777f	5.948	615026	208376	0.313	0.122	#
16)	A	4,4'-DDD	0.000	5.789f	0	235491	N.D.	0.157	#
17)	MA	4,4'-DDT	7.037	6.062	31129	116842	0.018	0.080	#
18)	B	Endrin al...	6.928	6.135	70263	171634	0.047	0.131	#
19)	B	Endosulfa...	7.154	6.356	173788	433469	0.099	0.269	#
20)	A	Methoxychlor	7.499	6.627	100455	60874	0.114	0.075	#
21)	B	Endrin ke...	7.645	6.843f	103168	18631	0.054	0.010	#
22)		Mirex	8.121	0.000	29040	0	0.021	N.D.	#
23)		Chlordane-1	0.000	3.807	0	118314	N.D.	1.911	#
24)		Chlordane-2	5.253	4.383	288271	47270	2.816	0.623	#
25)		Chlordane-3	5.938	5.000	1120183	341208	3.384	1.651	#
26)		Chlordane-4	6.027	5.075	305877	195020	0.768	0.997	#
27)		Chlordane-5	0.000	5.750f	0	548031	N.D.	9.092	#

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

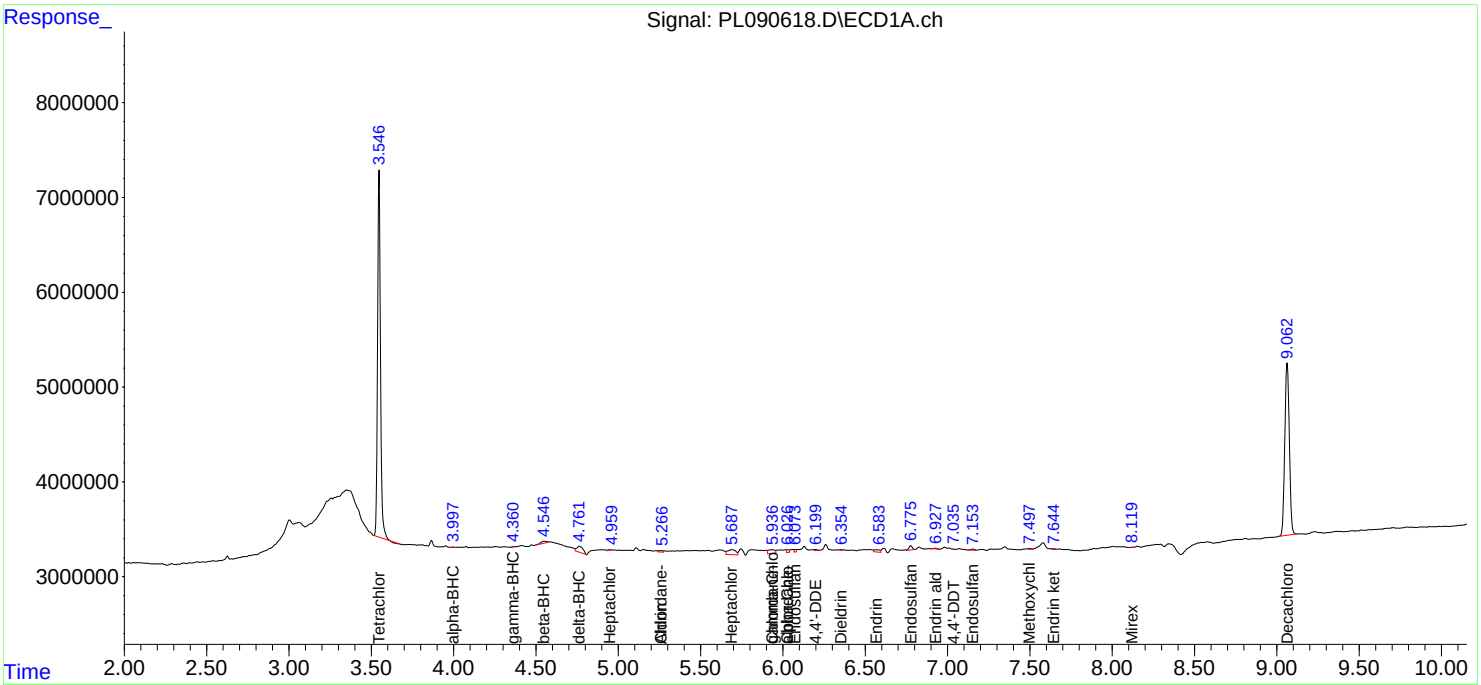
Quantitation Report (Not Reviewed)

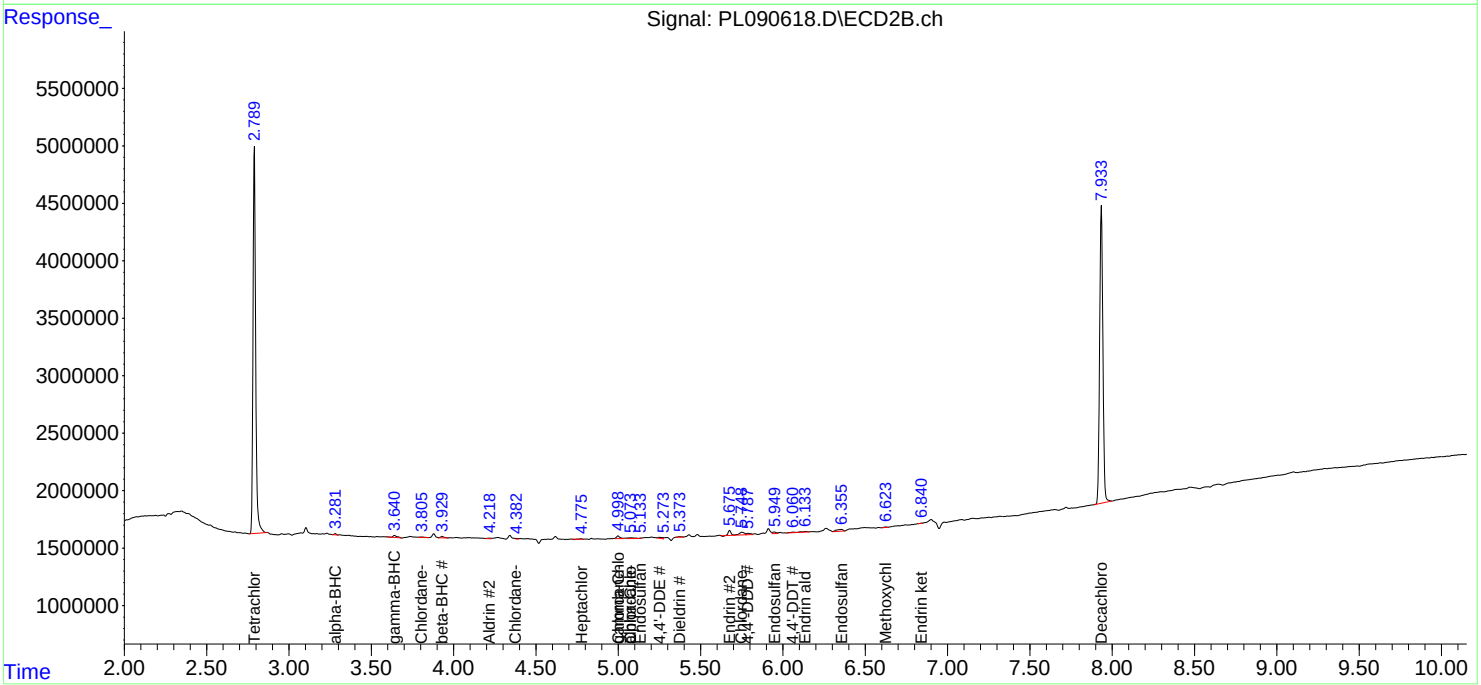
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072324\
Data File : PL090618.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2024 10:49
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

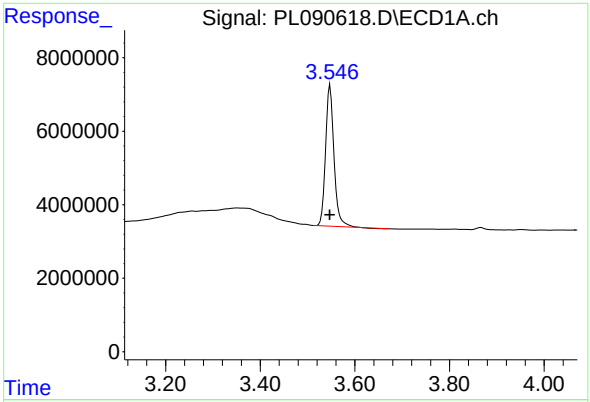
Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 02:05:11 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
Quant Title : GC Extractables
QLast Update : Mon Jul 15 14:16:48 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm



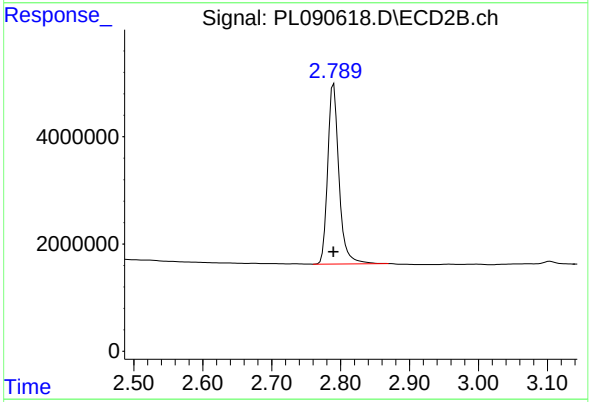




#1 Tetrachloro-m-xylene

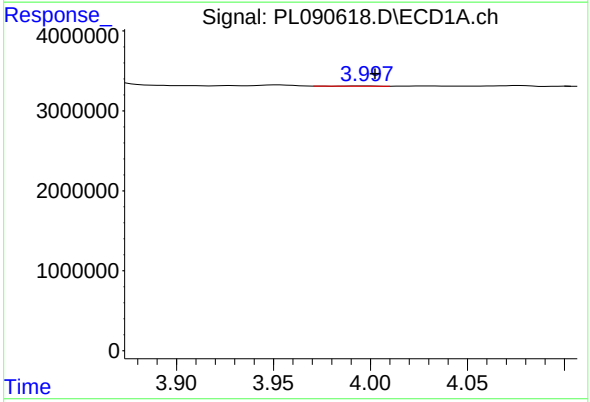
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 47309725
Conc: 22.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



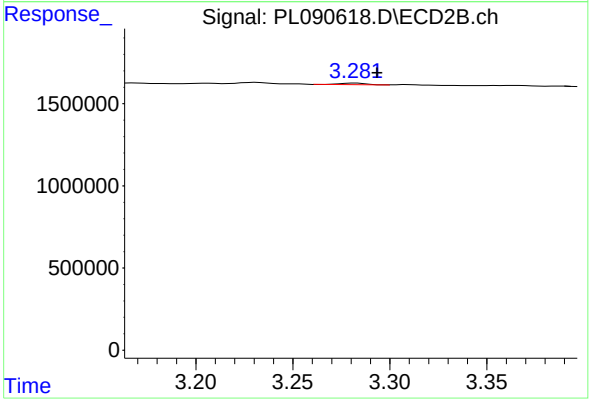
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: 0.000 min
Response: 38052373
Conc: 22.61 ng/ml



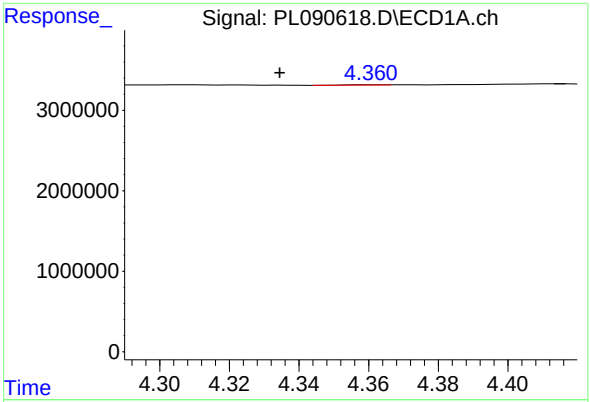
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: -0.004 min
Response: 21012
Conc: 0.01 ng/ml



#2 alpha-BHC

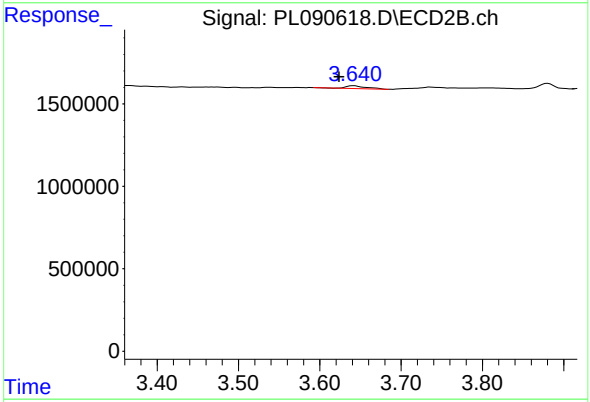
R.T.: 3.282 min
Delta R.T.: -0.011 min
Response: 90816
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

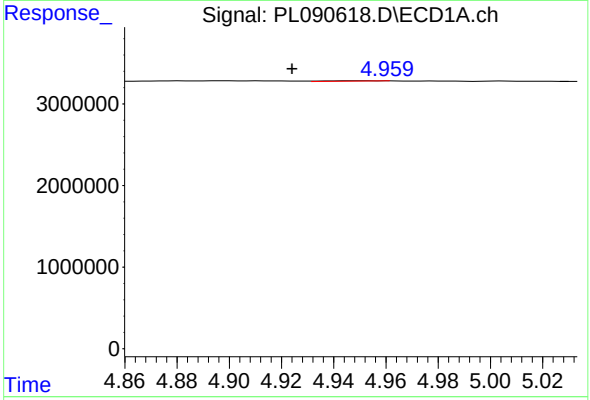
R.T.: 4.361 min
Delta R.T.: 0.027 min
Response: 26932
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



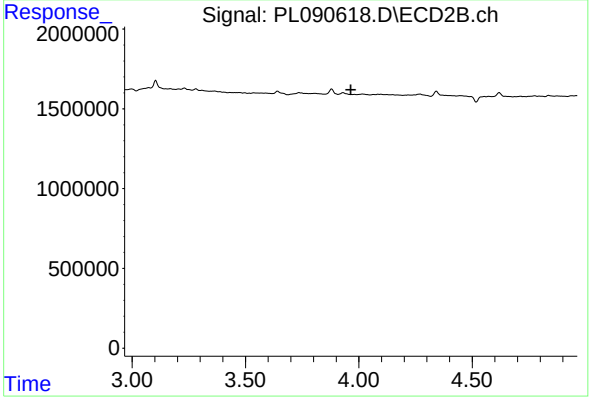
#3 gamma-BHC (Lindane)

R.T.: 3.641 min
Delta R.T.: 0.018 min
Response: 308914
Conc: 0.13 ng/ml



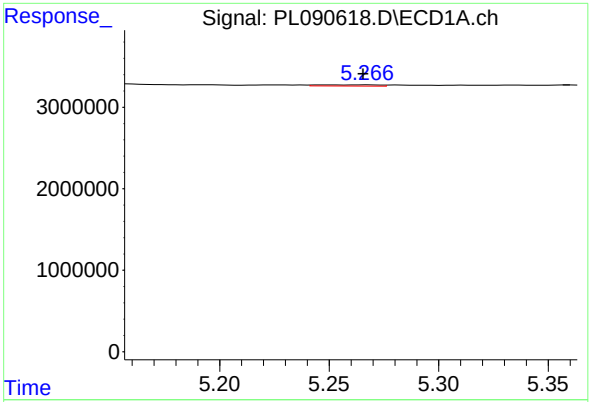
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.024 min
Response: 5491
Conc: 0.00 ng/ml



#4 Heptachlor

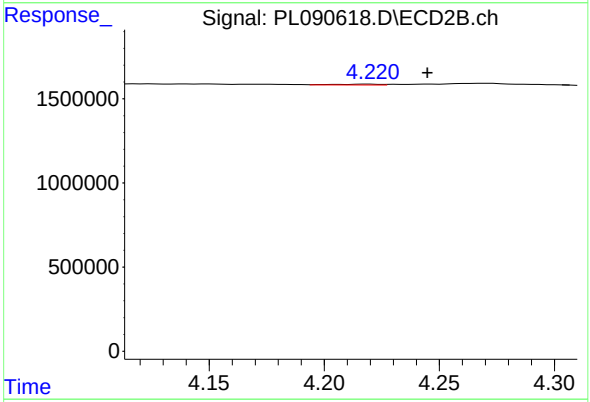
R.T.: 0.000 min
Exp R.T. : 3.964 min
Response: 0
Conc: N.D.



#5 Aldrin

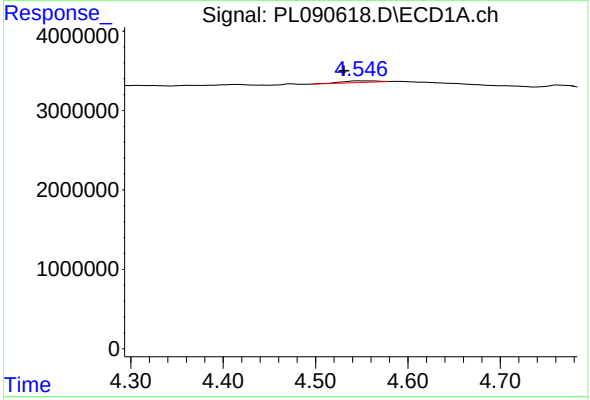
R.T.: 5.253 min
Delta R.T.: -0.013 min
Response: 288271
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



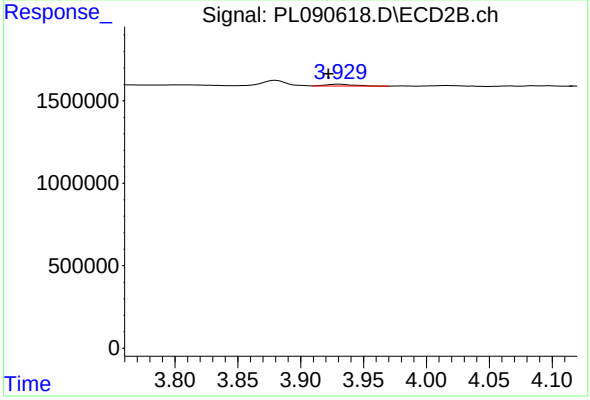
#5 Aldrin

R.T.: 4.219 min
Delta R.T.: -0.026 min
Response: 67086
Conc: 0.03 ng/ml



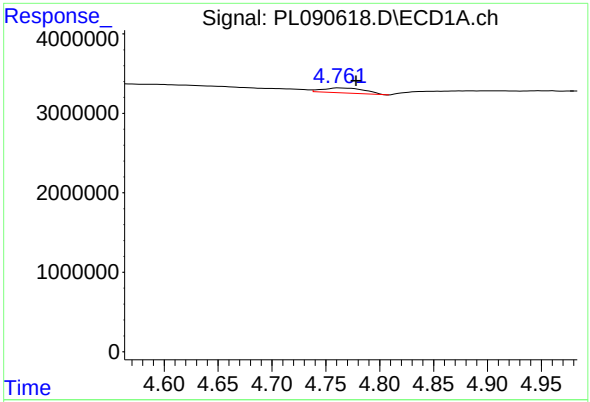
#6 beta-BHC

R.T.: 4.548 min
Delta R.T.: 0.017 min
Response: 565019
Conc: 0.45 ng/ml



#6 beta-BHC

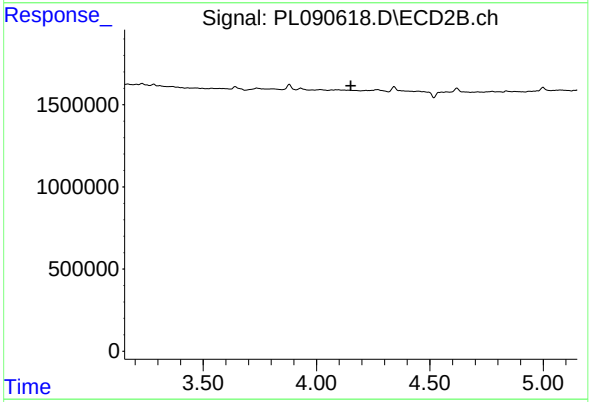
R.T.: 3.931 min
Delta R.T.: 0.009 min
Response: 167409
Conc: 0.16 ng/ml



#7 delta-BHC

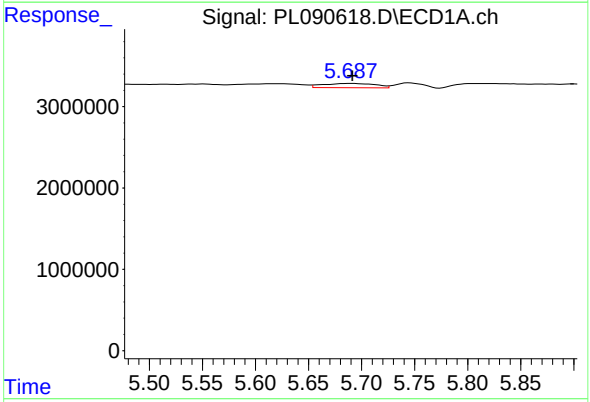
R.T.: 4.762 min
Delta R.T.: -0.016 min
Response: 1715597
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



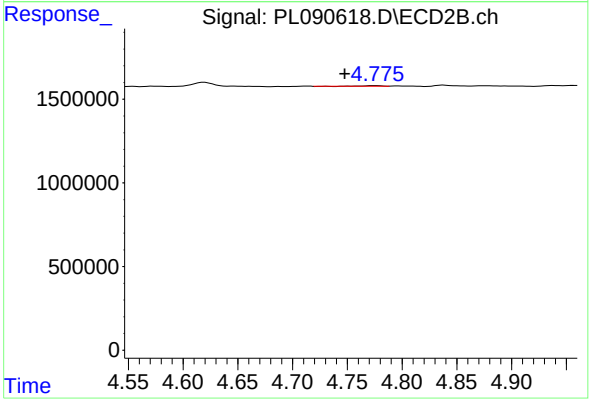
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.152 min
Response: 0
Conc: N.D.



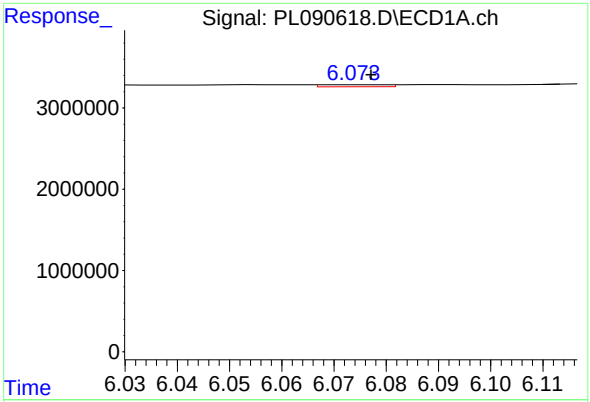
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.003 min
Response: 1827346
Conc: 0.78 ng/ml



#8 Heptachlor epoxide

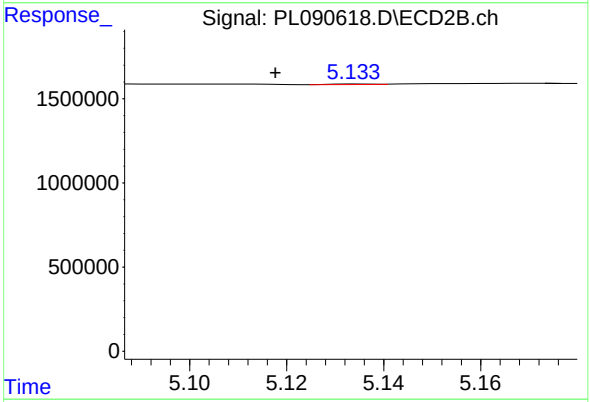
R.T.: 4.776 min
Delta R.T.: 0.028 min
Response: 31846
Conc: 0.02 ng/ml



#9 Endosulfan I

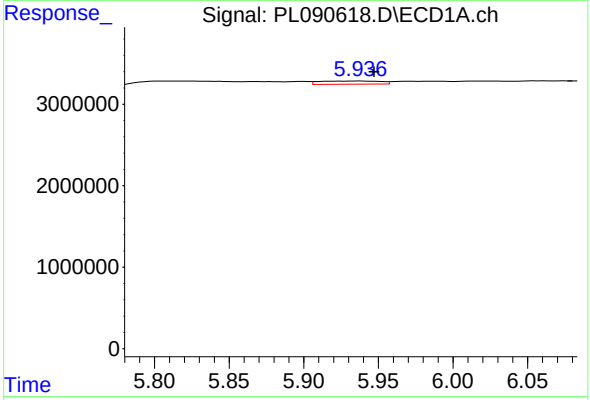
R.T.: 6.076 min
Delta R.T.: -0.001 min
Response: 219878
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



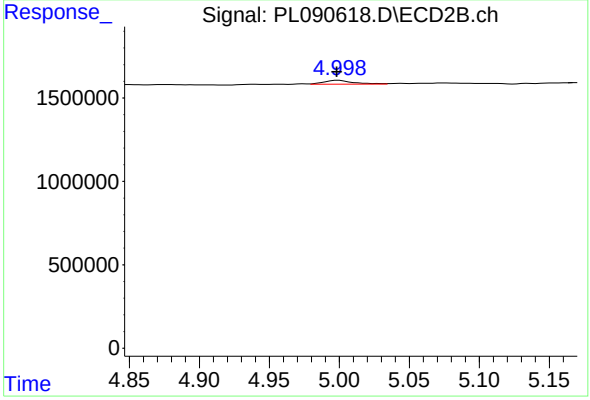
#9 Endosulfan I

R.T.: 5.135 min
Delta R.T.: 0.017 min
Response: 15144
Conc: 0.01 ng/ml



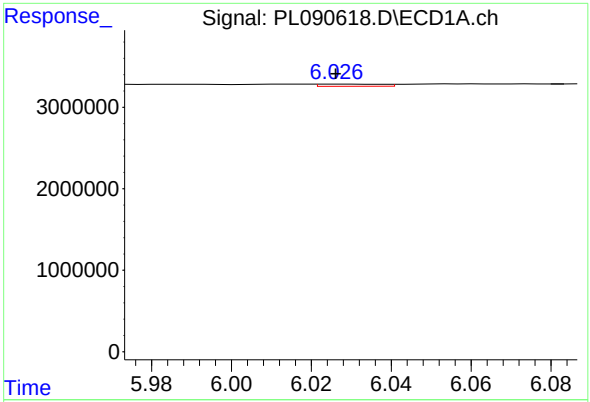
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: -0.010 min
Response: 1120183
Conc: 0.48 ng/ml



#10 gamma-Chlordane

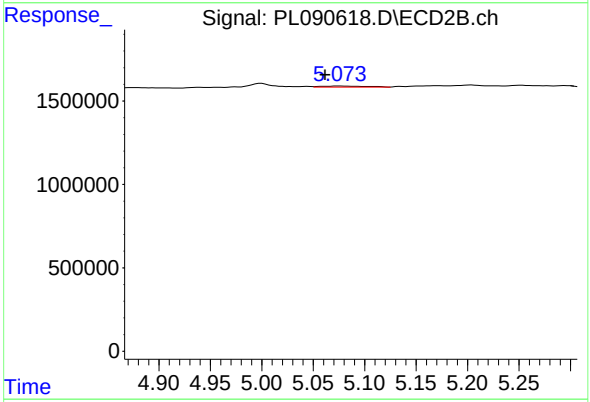
R.T.: 5.000 min
Delta R.T.: 0.002 min
Response: 341208
Conc: 0.17 ng/ml



#11 alpha-Chlordane

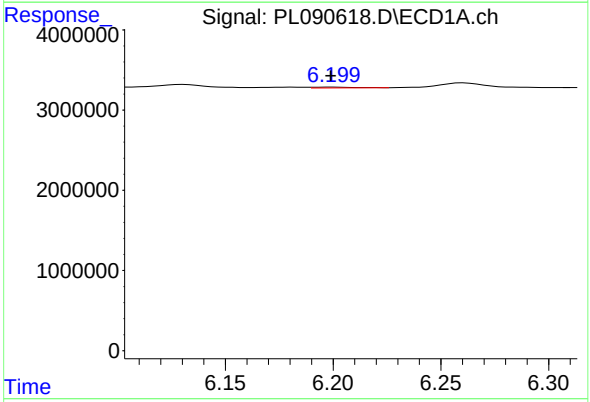
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 305877
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



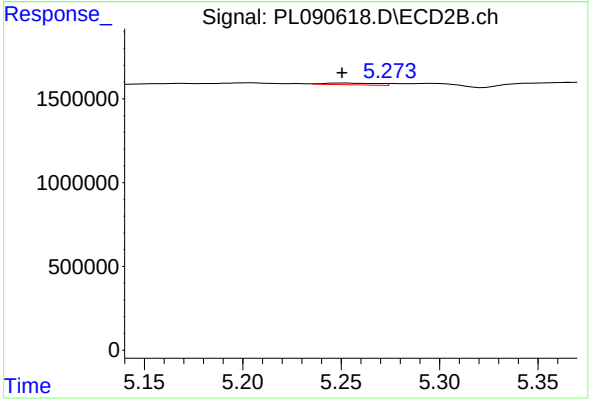
#11 alpha-Chlordane

R.T.: 5.075 min
Delta R.T.: 0.013 min
Response: 195020
Conc: 0.10 ng/ml



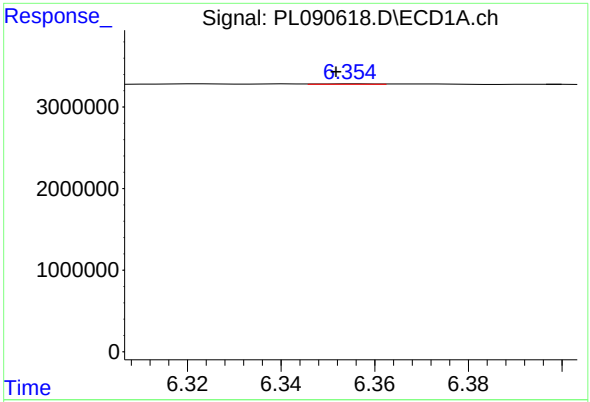
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.001 min
Response: 130040
Conc: 0.06 ng/ml



#12 4,4'-DDE

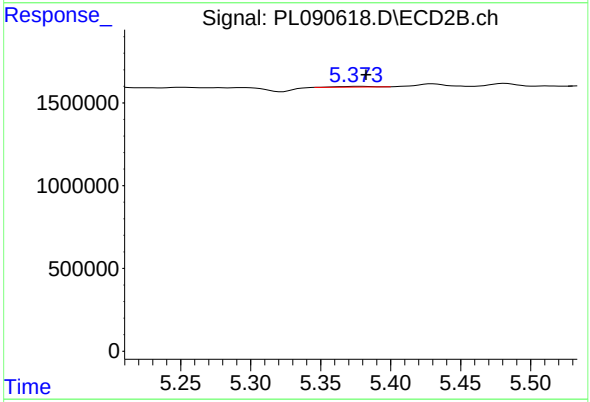
R.T.: 5.252 min
Delta R.T.: 0.002 min
Response: 194469
Conc: 0.11 ng/ml



#13 Dieldrin

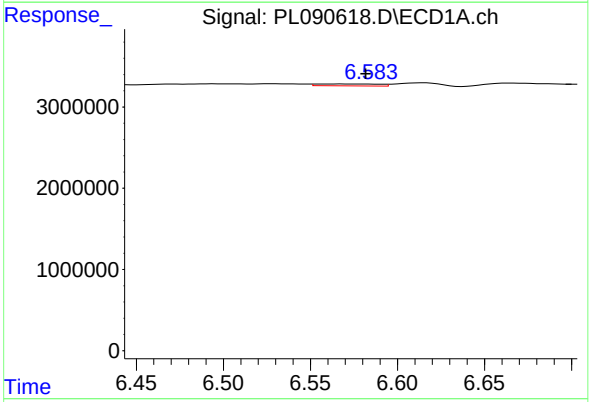
R.T.: 6.356 min
Delta R.T.: 0.004 min
Response: 50198
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



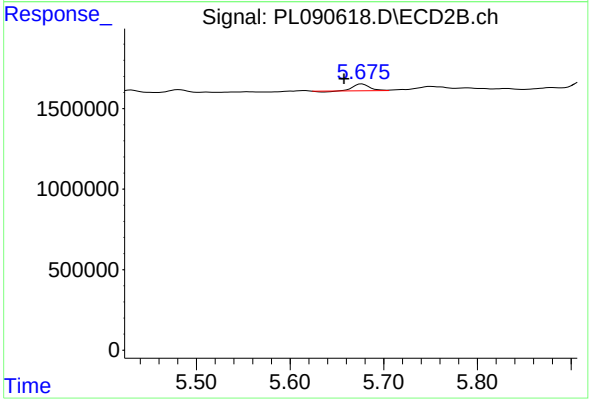
#13 Dieldrin

R.T.: 5.377 min
Delta R.T.: -0.006 min
Response: 75273
Conc: 0.04 ng/ml



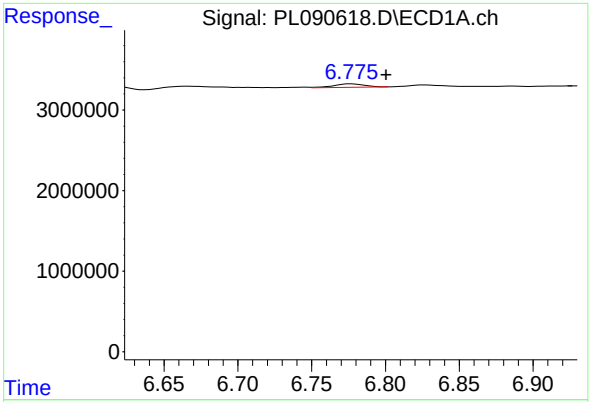
#14 Endrin

R.T.: 6.567 min
Delta R.T.: -0.014 min
Response: 587489
Conc: 0.32 ng/ml



#14 Endrin

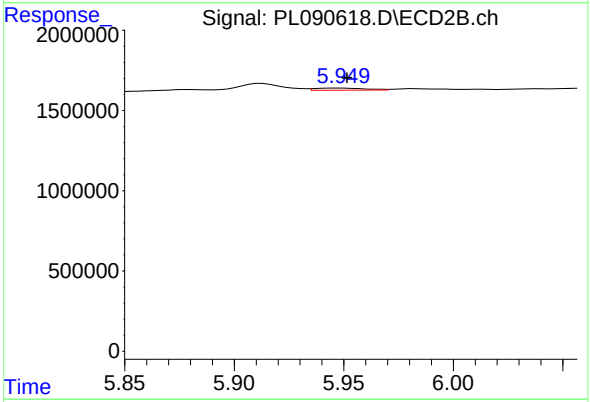
R.T.: 5.677 min
Delta R.T.: 0.019 min
Response: 464277
Conc: 0.27 ng/ml



#15 Endosulfan II

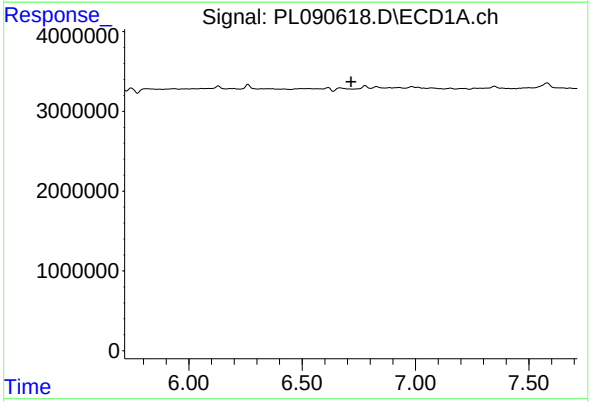
R.T.: 6.777 min
Delta R.T.: -0.023 min
Response: 615026
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



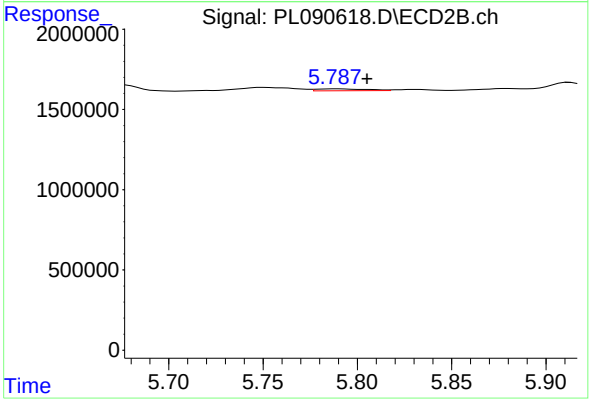
#15 Endosulfan II

R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 208376
Conc: 0.12 ng/ml



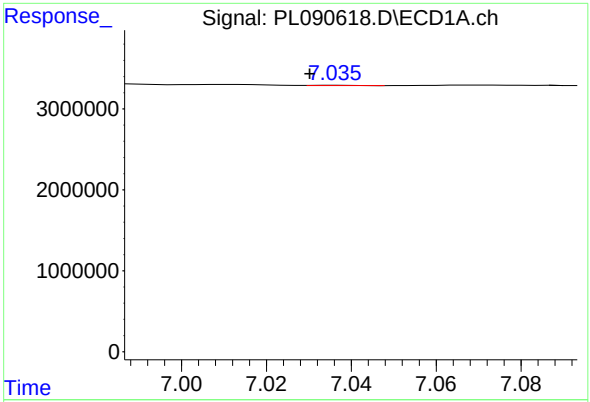
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.716 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

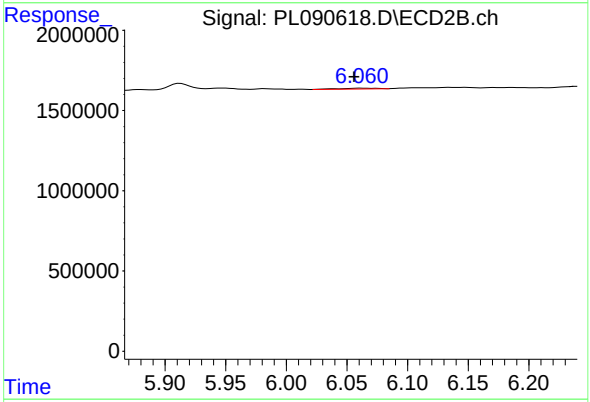
R.T.: 5.789 min
Delta R.T.: -0.016 min
Response: 235491
Conc: 0.16 ng/ml



#17 4,4'-DDT

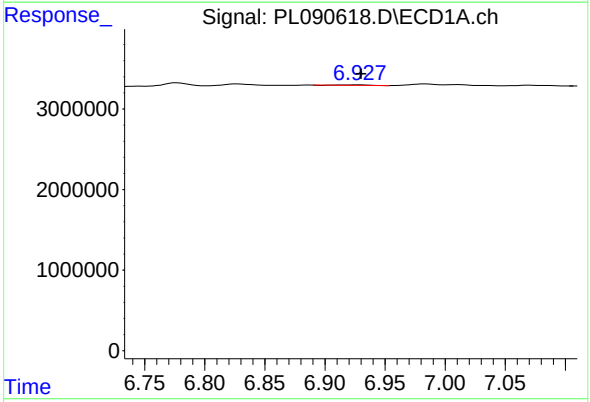
R.T.: 7.037 min
Delta R.T.: 0.007 min
Response: 31129
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



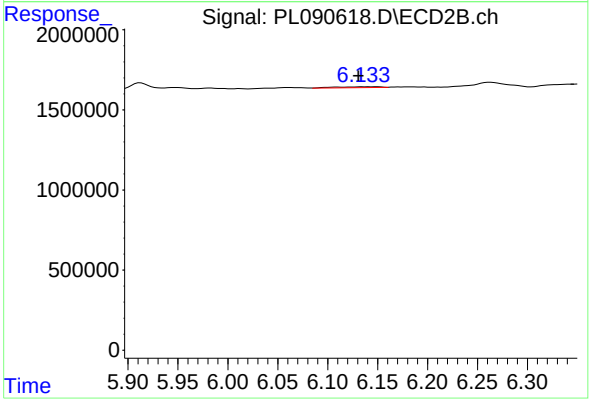
#17 4,4'-DDT

R.T.: 6.062 min
Delta R.T.: 0.006 min
Response: 116842
Conc: 0.08 ng/ml



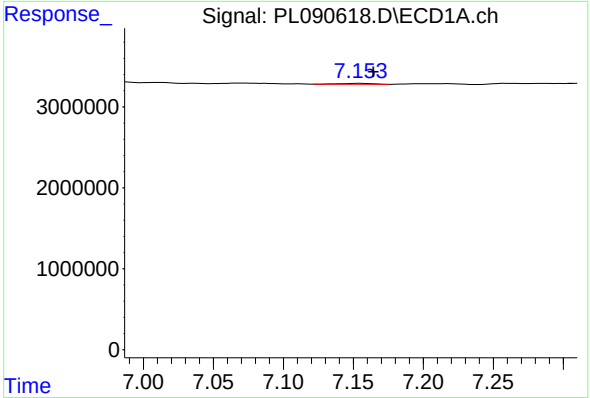
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 70263
Conc: 0.05 ng/ml



#18 Endrin aldehyde

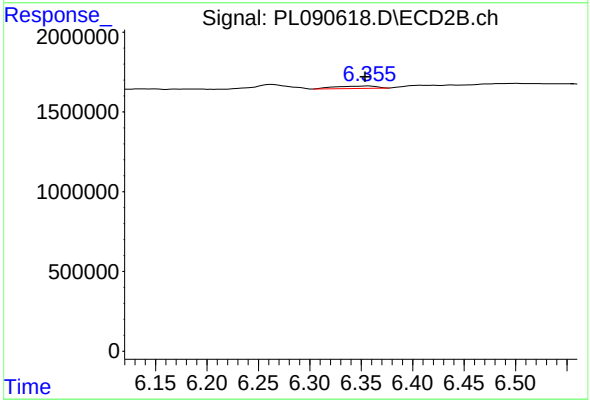
R.T.: 6.135 min
Delta R.T.: 0.004 min
Response: 171634
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

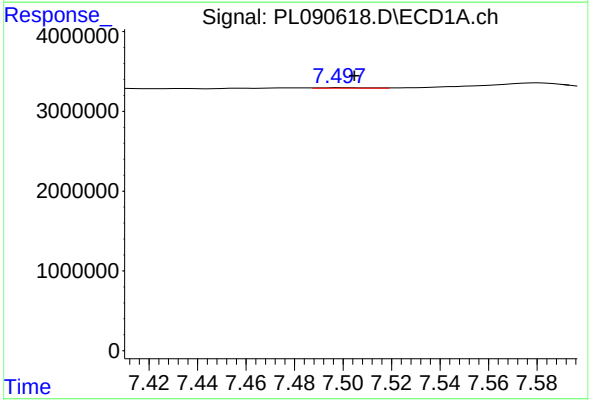
R.T.: 7.154 min
Delta R.T.: -0.010 min
Response: 173788
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



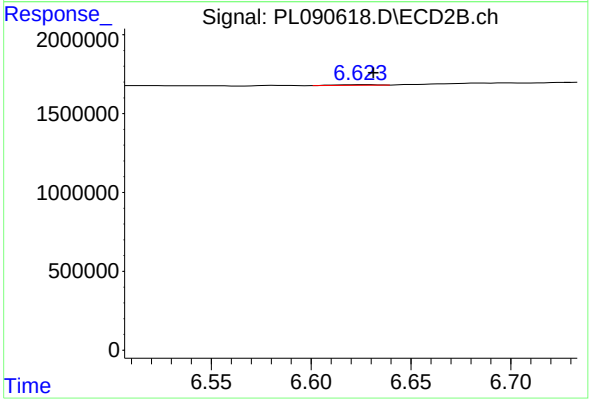
#19 Endosulfan Sulfate

R.T.: 6.356 min
Delta R.T.: 0.003 min
Response: 433469
Conc: 0.27 ng/ml



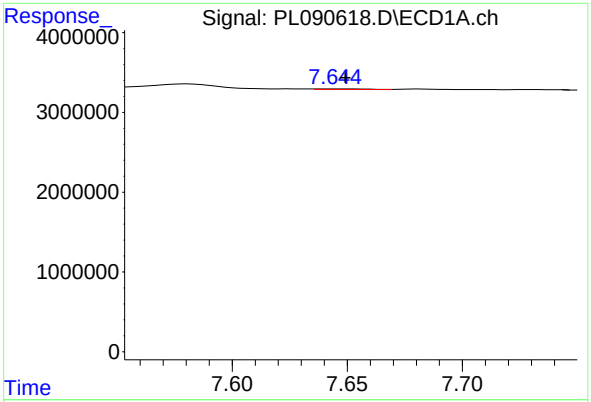
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: -0.006 min
Response: 100455
Conc: 0.11 ng/ml



#20 Methoxychlor

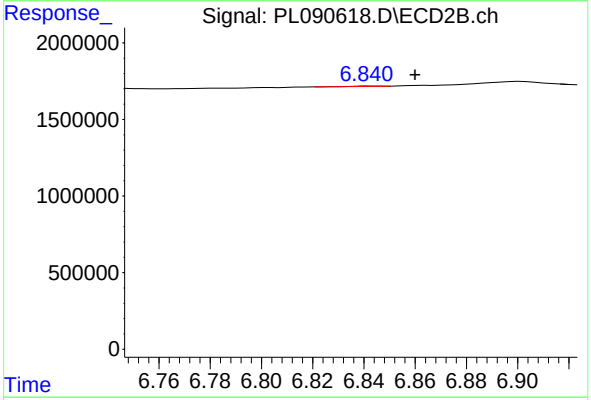
R.T.: 6.627 min
Delta R.T.: -0.004 min
Response: 60874
Conc: 0.08 ng/ml



#21 Endrin ketone

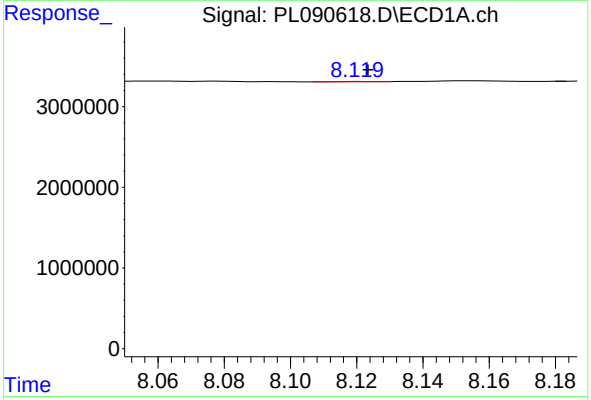
R.T.: 7.645 min
Delta R.T.: -0.004 min
Response: 103168
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



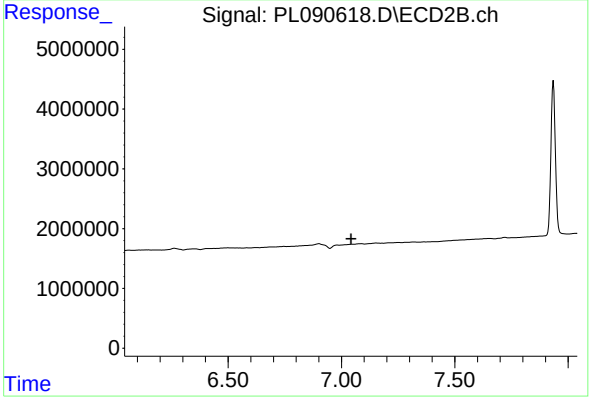
#21 Endrin ketone

R.T.: 6.843 min
Delta R.T.: -0.017 min
Response: 18631
Conc: 0.01 ng/ml



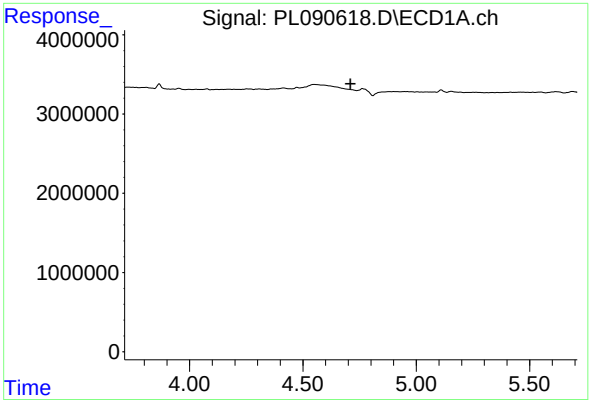
#22 Mirex

R.T.: 8.121 min
Delta R.T.: -0.003 min
Response: 29040
Conc: 0.02 ng/ml



#22 Mirex

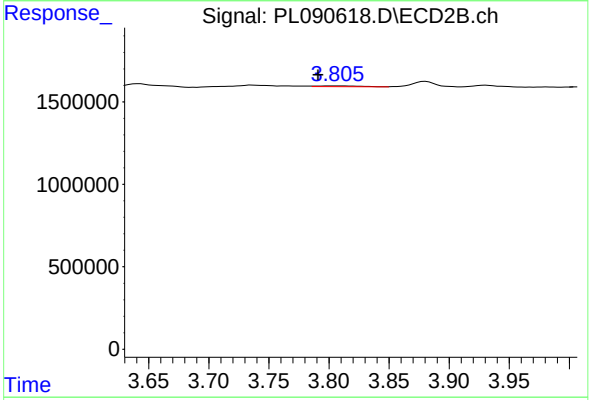
R.T.: 0.000 min
Exp R.T. : 7.042 min
Response: 0
Conc: N.D.



#23 Chlordane-1

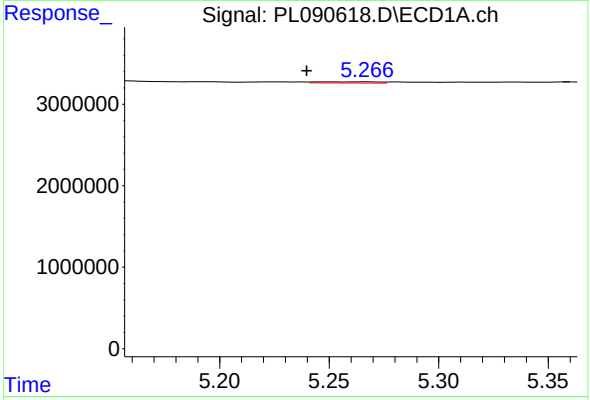
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



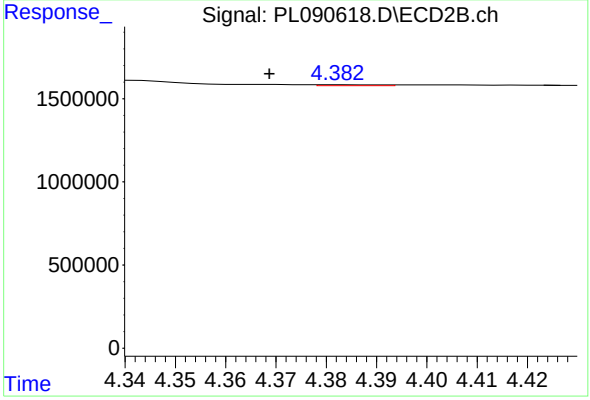
#23 Chlordane-1

R.T.: 3.807 min
Delta R.T.: 0.016 min
Response: 118314
Conc: 1.91 ng/ml



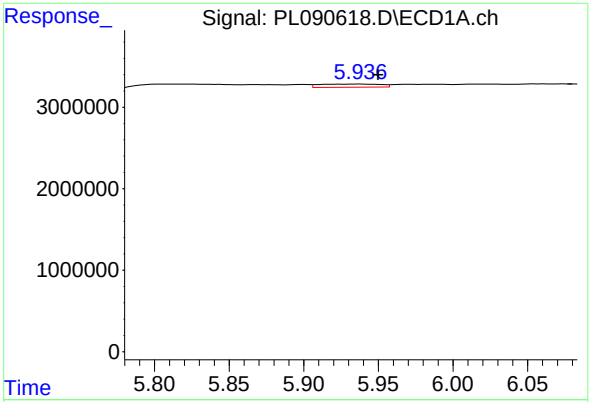
#24 Chlordane-2

R.T.: 5.253 min
Delta R.T.: 0.013 min
Response: 288271
Conc: 2.82 ng/ml



#24 Chlordane-2

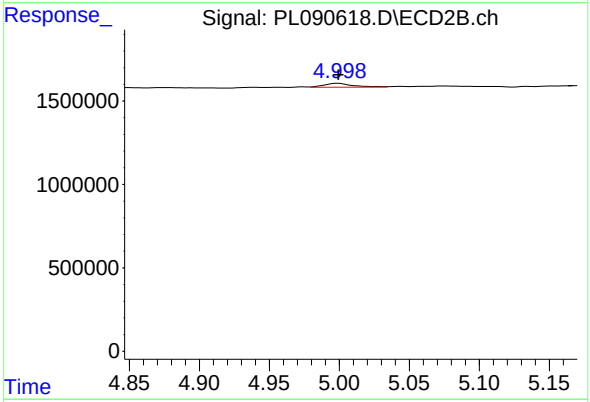
R.T.: 4.383 min
Delta R.T.: 0.014 min
Response: 47270
Conc: 0.62 ng/ml



#25 Chlordane-3

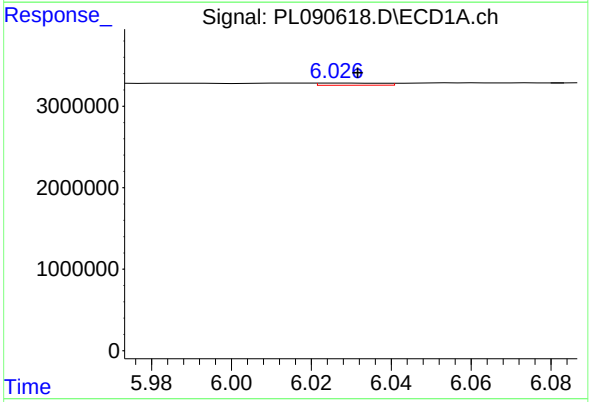
R.T.: 5.938 min
Delta R.T.: -0.012 min
Response: 1120183
Conc: 3.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



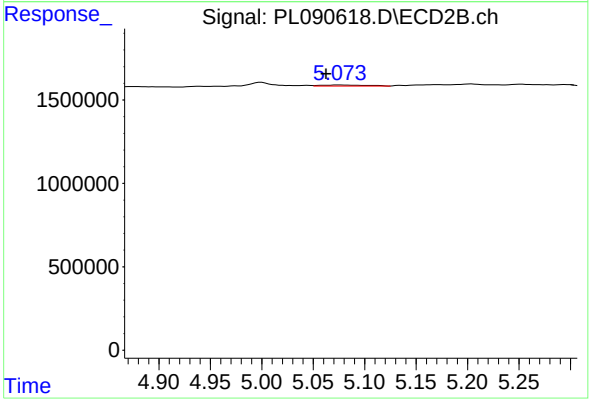
#25 Chlordane-3

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 341208
Conc: 1.65 ng/ml



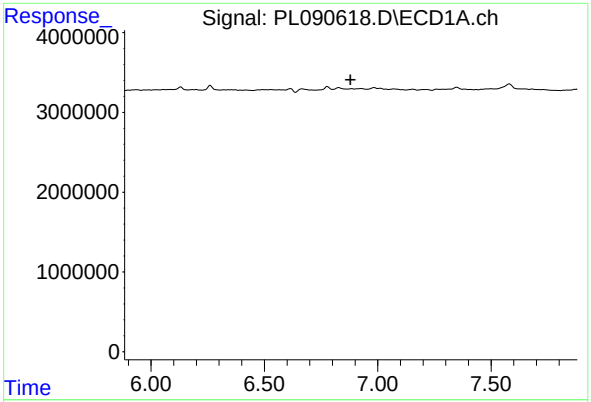
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: -0.005 min
Response: 305877
Conc: 0.77 ng/ml



#26 Chlordane-4

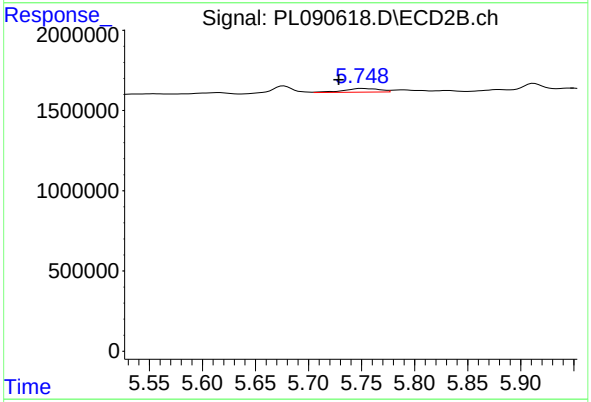
R.T.: 5.075 min
Delta R.T.: 0.012 min
Response: 195020
Conc: 1.00 ng/ml



#27 Chlordane-5

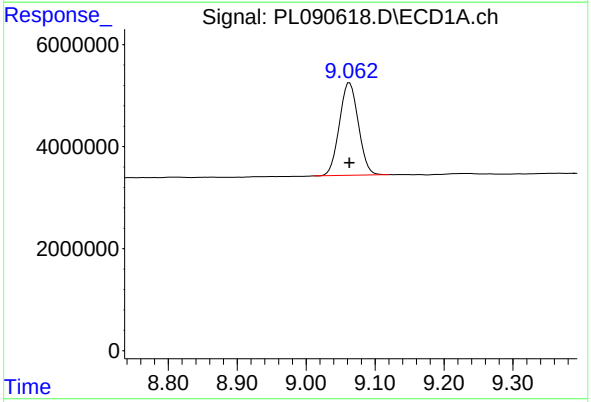
R.T.: 0.000 min
Exp R.T. : 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



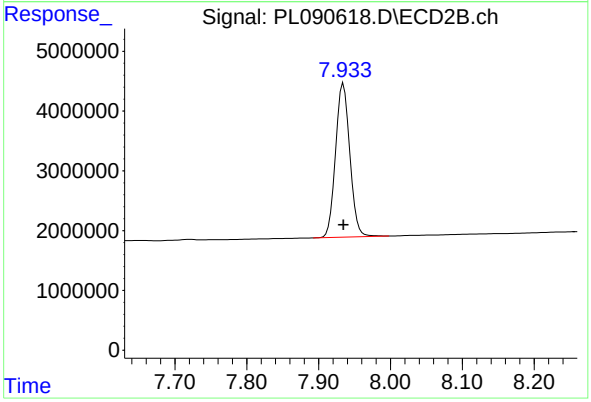
#27 Chlordane-5

R.T.: 5.750 min
Delta R.T.: 0.021 min
Response: 548031
Conc: 9.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.000 min
Response: 34778970
Conc: 26.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.935 min
Delta R.T.: 0.000 min
Response: 35466320
Conc: 24.32 ng/ml